#2

OIPE

RAW SEQUENCE LISTING   DATE: 07/26/2001
PATENT APPLICATION: US/09/904,090   TIME: 15:18:30

Input Set : A:\30331001001.txt
Output Set: N:\CRF3\07262001\I904090.raw

ENTERED

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    4 <110> APPLICANT: Carney, Darrell
    6 <120> TITLE OF INVENTION: METHODS OF THERAPY WITH THROMBIN DERIVED
    7       PEPTIDES
    9 <130> FILE REFERENCE: 3033.1000-001
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/904,090
C--> 11 <141> CURRENT FILING DATE: 2001-07-12
   11 <150> PRIOR APPLICATION NUMBER: US 60/217,583
   12 <151> PRIOR FILING DATE: 2000-07-12
   14 <160> NUMBER OF SEQ ID NOS: 4
   16 <170> SOFTWARE: FastSEQ for Windows Version 4.0
   18 <210> SEQ ID NO: 1
   19 <211> LENGTH: 4
   20 <212> TYPE: PRT
   21 <213> ORGANISM: Artificial Sequence
   23 <220> FEATURE:
   24 <223> OTHER INFORMATION: Polypeptide, fragment of thrombin
   26 <400> SEQUENCE: 1
   27 Arg Gly Asp Ala
   28  1
   31 <210> SEQ ID NO: 2
   32 <211> LENGTH: 12
   33 <212> TYPE: PRT
   34 <213> ORGANISM: Artificial Sequence
   36 <220> FEATURE:
   37 <223> OTHER INFORMATION: Polypeptide, fragment of thrombin
   39 <400> SEQUENCE: 2
   40 Asp Ala Cys Glu Gly Asp Ser Gly Gly Pro Phe Val
   41  1               5                   10
   44 <210> SEQ ID NO: 3
   45 <211> LENGTH: 23
   46 <212> TYPE: PRT
   47 <213> ORGANISM: Artificial Sequence
   49 <220> FEATURE:
   50 <223> OTHER INFORMATION: Polypeptide, fragment of thrombin
   52 <400> SEQUENCE: 3
   53 Ala Gly Tyr Lys Pro Asp Glu Gly Lys Arg Gly Asp Ala Cys Glu Gly
   54  1               5                   10                  15
   55 Asp Ser Gly Gly Pro Phe Val
   56               20
   59 <210> SEQ ID NO: 4
   60 <211> LENGTH: 12
   61 <212> TYPE: PRT
   62 <213> ORGANISM: Artificial Sequence
   64 <220> FEATURE:
   65 <223> OTHER INFORMATION: Polypeptide, fragment of thrombin
   67 <221> NAME/KEY: VARIANT
   68 <222> LOCATION: 2, 4, 11
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RAW SEQUENCE LISTING   DATE: 07/26/2001
PATENT APPLICATION: US/09/904,090   TIME: 15:18:30

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```
69 <223> OTHER INFORMATION: Xaa, position 2 = Ala or Ser
70        Xaa, position 4 = Glu or Gln
71        Xaa, position 11 = Phe, Met, Leu, His or Val
73 <400> SEQUENCE: 4
74 Asp Xaa Cys Xaa Gly Asp Ser Gly Gly Pro Xaa Val
75  1               5               10
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VERIFICATION SUMMARY
PATENT APPLICATION: **US/09/904,090**

DATE: 07/26/2001
TIME: 15:18:31

Input Set : **A:\30331001001.txt**
Output Set: **N:\CRF3\07262001\I904090.raw**

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:74 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4